#2) P(M) = 0.22; P(L) = 0.59; P(M and L) = 0.17

* 1. Create the Venn Diagram

L

M

0.42

0.17

0.05

0.36

* 1. P(M and LC) = 0.05
  2. P(MC and LC) = 0.36
  3. P(M or LC) = 0.58
  4. P(MC or LC) = 0.83